

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A substantially purified nucleic acid molecule that encodes a plant protein ~~or fragment thereof~~ comprising a nucleic acid sequence of SEQ ID NO: 1.
2. (Currently Amended) The substantially purified nucleic acid molecule of claim 1, wherein the plant protein or fragment thereof is a wheat protein ~~or fragment thereof~~.
- 3.-10. (Canceled)
11. (Currently Amended) A substantially purified nucleic acid molecule comprising a nucleic acid sequence selected from the group of SEQ ID NO: 1 and a complete complement thereof.
12. (Currently Amended) The substantially purified nucleic acid molecule according to claim 11, wherein said nucleic acid molecule consists of a nucleic acid sequence selected from the group of SEQ ID NO: 1 and a complete complement thereof.
13. (Currently Amended) A substantially purified nucleic acid molecule having between 95% and 100% sequence identity with a nucleic acid molecule of SEQ ID NO: 1 or complete complement thereof.
14. (Currently Amended) The substantially purified nucleic acid molecule of claim 13, wherein said substantially purified nucleic acid molecule has between 99% and 100% sequence identity with SEQ ID NO: 1 or complete complement thereof.
15. (Previously presented) The substantially purified nucleic acid molecule according to claim 13, wherein said nucleic acid molecule comprises a region having a single nucleotide polymorphism.